INTERNATIONAL SEARCH REPORT

International application No.

			PCT/US04/20989		
A. CLASSIFICATION OF SUBJECT MATTER					
IPC(7) : F41H 5/04 US CL : 89/36 04					
US CL: 89/36.04 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
· · · · · · · · · · · · · · · · · · ·					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 89/36.04, 36.01, 36.02,					
0.3. 1 69/30.04, 30.01, 30.02,					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Floritania data hara assessita data da					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C DOCUMENTO CONSIDERED TO DE DEL PRIME					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
A	US 6,826,996 A (STRAIT) 7 December 2004 (7.12.2004), see entire document.			1-93	
A	US 6 532 857 A (SHIH et al.) 18 March 2003 (18 03 202)				
"	US 6,532,857 A (SHIH et al) 18 March 2003 (18.03.203), see entire documetn.			1-93	
A US 6,082,240 A (MIDDIONE et al) 4 July 2000 (4.07.20		.2000), see entire document		1-93	
	, , , , , , , , , , , , , , , , , , , ,			1-23	
ļ					
				<u> </u>	
Further	documents are listed in the continuation of Box C.	See paten	t family annex.		
· s	pecial categories of cited documents:	"T" later docum	ent published after the inte	ernational filing date or priority	
date ar			t in conflict with the applic	cation but cited to understand the	
purticular relevance					
"F" earlier application or patent published on or after the international filing date		"X" document o	nt of particular relevance; the claimed invention cannot be red novel or cannot be considered to involve an inventive step		
		when the do	ocument is taken alone	an-orto an arremure step	
establish the publication date of another citation or other special reason (as		"Y" document o	ment of particular relevance; the claimed invention cannot be		
specified)		considered :	to involve an inventive step	when the document is combined	
"O" document	referring to an oral disclosure, use, exhibition or other means		more other such document person skilled in the art	ts, such combination being	
"P" document published prior to the international filing date but later than the				femilu	
priority d	ate claimed	a document n	"&" document member of the same patent family		
Date of the a	ctual completion of the international search	Date of mailing of	Date of mailing of the international search report		
		2 8 1111 20(1k			
	(27.06,2005)	400	ער לממנו		
	ailing address of the ISA/US	Authorized officer			
Commissioner for Patents		Authorized officer J. Woodrow Eldred (17 or 2			
P.O. Box 1450					
Alexandria, Virginia 22313-1450 Telephone No. 703-306-4177 Facsimile No. (703) 305-3230					
		I			

Form PCT/ISA/210 (second sheet) (January 2004)